

DATE: MARCH 25, 2005

TO: Municipal Clerk

FROM: Byron E. Johnson, C.P.M.  
Director of Purchasing – X4313

THRU: Rachel Johnson  
Clerk Typist II – X4162

Approve Change Order No. Twelve to J.A.R. Concrete, Inc., for Contract No. 2003-199, EPIA Fixed Base Operator Ramp & NASA Apron Reconstruction project. The amount of this change order represents a CREDIT of Six Hundred Five Thousand, Six Hundred Ninety Eight Dollars and Forty Five Cents (\$605,698.45) against the amount bid by J.A.R. Concrete, Inc. for the Scope of Work defined by specification books #1 and #2 and the project drawings as amended. The amount of this credit is per recommendations from the Departments of El Paso International Airport, the Project Manager, Paragon Project Resources, Inc., and Engineering. It is requested that the City Manager be authorized to sign the requested (credit) change to the original contract amount.

Contact Person: Byron Johnson, C.P.M., Director of Purchasing at 541-4313

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**AGENDA FOR: APRIL 5, 2005**

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**CITY OF EL PASO, TEXAS  
REQUEST FOR COUNCIL ACTION (RCA)**

**DEPARTMENT:** Purchasing  
**AGENDA DATE:** April 5, 2005

**CONTACT PERSON/PHONE:** Byron Johnson, Director of Purchasing (X4313)  
**DISTRICT(S) AFFECTED:** 2  
**PROJECT NAME/SOLICITATION NO.** EPIA Fixed Base Operator Ramp & NASA Apron Reconstruction, Bid No. 2003-199

**SUBJECT:**

Change Order No. 12, Contract Line Item Close Out.  
Accept Exhibit A: Line Item Close-Out, EPIA Fixed Base Operator Ramp & NASA Apron Reconstruction, Bid No. 2003-199 dated Friday 8/27/2004. The amount of this change order represents a **CREDIT** of **Six Hundred Five Thousand, Six Hundred Ninety Eight Dollars and Forty Five Cents. (\$ 605,698.45)** against the amount bid by J.A.R. Concrete, Inc. for the Scope of Work defined by specification books #1 and #2 and the project drawings as amended. The amount of this credit is awarded as per recommendations from the Departments of El Paso International Airport, the Project Manager, Paragon Project Resources, Inc. and Engineering. It is requested that the City Manager be authorized to sign the requested (credit) change to the original contract amount and be authorized to execute budget transfers for this changes, as necessary.

**BACKGROUND / DISCUSSION:**

Copies of request for change order #12, recommendations and final installed quantities amount spreadsheet are attached as back up to the agenda item.

**PRIOR COUNCIL ACTION:**

N/A

**AMOUNT AND SOURCE OF FUNDING:**

The amount of this credit should be reimbursed to the original project funding as follows:  
62620024-PAP0019-41054-508027.

**BOARD / COMMISSION ACTION:**

N/A

\*\*\*\*\*REQUIRED AUTHORIZATION\*\*\*\*\*

**LEGAL:** (if required) \_\_\_\_\_ **FINANCE:** (if required) \_\_\_\_\_

**DEPARTMENT HEAD:** \_\_\_\_\_  
(Example: if RCA is initiated by Purchasing, client department should sign also)  
*Information copy to appropriate Deputy City Manager*

**APPROVED FOR AGENDA:**

**CITY MANAGER:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

DATE: MARCH 25, 2005  
TO: Municipal Clerk  
FROM: Byron E. Johnson, C.P.M.  
Director of Purchasing – X4313  
THRU: Rachel Johnson  
Clerk Typist II – X4162

Approve Change Order No. Twelve to J.A.R. Concrete, Inc., for Contract No. 2003-199, EPIA Fixed Base Operator Ramp & NASA Apron Reconstruction project. The amount of this change order represents a CREDIT of Six Hundred Five Thousand, Six Hundred Ninety Eight Dollars and Forty Five Cents (\$605,698.45) against the amount bid by J.A.R. Concrete, Inc. for the Scope of Work defined by specification books #1 and #2 and the project drawings as amended. The amount of this credit is per recommendations from the Departments of El Paso International Airport, the Project Manager, Paragon Project Resources, Inc., and Engineering. It is requested that the City Manager be authorized to sign the requested (credit) change to the original contract amount.

Contact Person: Byron Johnson, C.P.M., Director of Purchasing at 541-4313

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**AGENDA FOR: APRIL 5, 2005**  
\*\*\*\*\*

JOE WARDY  
MAYOR

JOYCE WILSON  
CITY MANAGER

RICK CONNER  
DIRECTOR



April 27, 2005

**CITY COUNCIL**

SUSAN AUSTIN  
DISTRICT NO. 1

ROBERT A. CUSHING, JR.  
DISTRICT NO. 2

JOSE ALEXANDRO LOZANO  
DISTRICT NO. 3

JOHN F. COOK  
DISTRICT NO. 4

PRESI ORTEGA, JR.  
DISTRICT NO. 56

PAUL J. ESCOBAR  
DISTRICT NO. 6

VIVIAN ROJAS  
DISTRICT NO. 7

ANTHONY W. COBOS  
DISTRICT NO. 8

**ENGINEERING DEPARTMENT**

**TO:** Byron Johnson, Purchasing Agent

**COPY TO:** Joyce Wilson, City Manager  
Pat Adaauto, Deputy City Manager

**FROM:** Rick Conner, City Engineer

**SUBJECT:** Change Order for JAR Construction

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After reviewing the information available, and after meeting with both the City Management staff and the Airport staff, it is the consensus that this change order be approved by the City Council.

**CITY OF EL PASO PURCHASING  
CHANGE ORDER**

DATE: 09/22/04

CHANGE ORDER NO.: 12

☐ SCOPE CHANGE

☒ CONSTRUCTION CHANGE

PROJECT: EPIA Fixed Base Operator Ramp & NASA  
Apron Reconstruction

BID NO.: 2003-199

TO (Contractor): J.A.R. Concrete, Inc.

DEPT. ID#: 62620024

PROJ/GRANT/USER: PAP0019

FUND: 41054

ACCOUNT: 508027

PO NO.: 2004004658

You are directed to make the following changes in this Contract:

In order to close out project contract, it is necessary to balance items and quantities using unit prices for actual quantities installed. See attached spreadsheets for specific line item adjustments.

CHANGE ORDER AMOUNT : (\$605,698.45)

Original Contract Sum	\$5,398,728.00
Net Change by previous Change Orders	\$34,611.93
Contract Sum prior to this Change Order	\$5,433,339.93
Contract Sum will be (increased) (decreased) (unchanged) by this Change Order	(\$605,698.45)
New Contract Sum, including this Change Order	\$4,827,641.48
Total Net Value of Change Orders To Date	(\$571,086.52)

Contract Time will be (increased) (decreased) (unchanged)

BY (0) DAYS\*

Net Change Order Percentage (Not to exceed 25%)

-10.58%

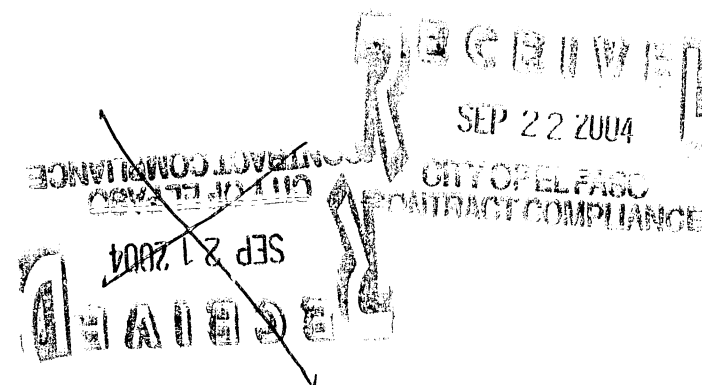
CITY OF EL PASO	ARCHITECT / ENGINEER	CONTRACTOR
TWO CIVIC CENTER PLAZA EL PASO, TX-79901	Martinez Engineering	J.A.R. Concrete, Inc.
CITY COUNCIL ACTION REQ'D: CIRCLE ONE: <u>YES</u> NO		
DATE APPROVED: _____		
ENGINEERING DEPARTMENT:		
By: _____ Irene Ramirez, Interim City Engineer	By: <u>R. Lopez Martinez</u>	By: _____
Date: _____	Date: <u>Sept. 23, 2004</u>	Date: _____

\* Subject to the terms of the Contract, GENERAL CONDITIONS, SECTION 2.5

**REQUEST FOR CHANGE ORDER****TO:** Isela F. Canava**DATE:** 08/27/2004**FROM:** Calvin E. Cowher, PE  
Project ManagerParagon Project Resources, Inc.  
4603 Ripley Drive  
El Paso, TX 79922-1015 [915] 252-4329 FAX 252-0585**RE: Project:** EPIA Fixed Base Operators Ramp & NASA Apron Reconstruction, Bid No. 2003-199**Change Order No: 12 Contract Line Item Close-Out****Please Indicate Type:** Construction ☒ Scope ☐**Please Indicate Action to PO:** Increase ☐ Decrease ☒ No Change ☐**Change in Contract Time:** 0 Days**Change Order Amount:** \$ ( 605,698.45 ) CREDIT**Contract Close-Out** \$ ( 605,698.45 ) CREDIT**Total** \$ ( 605,698.45 ) CREDIT

**Justification:** Accept Exhibit A: Line Item Close-Out, EPIA Fixed Base Operators Ramp & NASA Apron, Bid No. 2003-199 dated Friday, 08/27/2004. This represents a CREDIT of SIX-HUNDRED FIVE THOUSAND SIX-HUNDRED NINETY-EIGHT & 45/100 US DOLLARS [ \$ ( 605,698.45 ) US DOLLARS ] to the amount bid by J. A. R. Concrete, Inc. for the scope-of-work defined by Specifications, Books 1 and 2, and the Project Drawings, as amended.

**Attachments:** Problem / Solution Rationalization  
Exhibit A: Line Item Close-Out dated Friday, 08/27/2004  
Paragon Final Installed Quantities Spreadsheet

**Approved by:**  
Patrick T. Abeln  
Director of Aviation  
Date

**CHANGE ORDER REQUEST NO. 12**

**Project Name:** EPIA Fixed Base Operators Ramp & NASA Apron  
**Contractor :** J. A. R. Concrete, Inc.  
**Bid No :** 2003-199

Accept **Exhibit A: Line Item Close-Out, EPIA Fixed Base Operators Ramp & NASA Apron, Bid No. 2003-199** dated Friday, 08/27/2004. This represents a **CREDIT** of SIX-HUNDRED FIVE THOUSAND SIX-HUNDRED NINETY-EIGHT & 45/100 US DOLLARS [ \$ ( 605,698.45 ) US DOLLARS ] to the amount bid by J. A. R. Concrete, Inc. for the scope-of-work defined by Specifications, Books 1 and 2, and the Project Drawings, as amended.

**PROBLEM :** In order to Close-Out Project Contract it is necessary to balance bid items and bid quantities using contract unit prices for actual quantities installed and agreed upon unit prices, including work initiated by Change Order during the course of construction of the project (the latter, for items not existing as a line item in the Contract).

Exhibit A: Line Item Close-Out, EPIA Fixed Base Operators Ramp & NASA Apron, Bid No. 2003-199, represents an item-by-item reconciliation of the Contract as agreed to between J. A. R. Concrete, Inc. [Contractor] and Paragon Project Resources, Inc. [Construction Manager].

**SOLUTION:** Accept **Exhibit A: Line Item Close-Out, EPIA Fixed Base Operators Ramp & NASA Apron, Bid No. 2003-199** dated Friday, 08/27/2004.

**COST:** \$ ( 605,698.45 ), representing a **CREDIT** to the amount bid by J. A. R. Concrete, Inc. for the scope-of-work defined by Specifications, Books 1 and 2, and the Project Drawings, as amended.

**CHANGE ORDER TYPE:** Close-Out

**EXHIBIT A: LINE ITEM CLOSE-OUT**  
**EPIA FBO RAMP & NASA APRON RECONSTRUCTION, BID NO. 2003-199**

**EXPLANATION OF COLUMNS:**

Columns 1 - 8 represent the Contract Line Items as Bid & Adjusted by Change Order [ the latter if an existing Line Item were available ] from the Contract of 11/17/2003].

Columns 9 - 12 represent Action to be Taken for each individual Line Item, for example:

Line	Item					
10	P-603-1	decrease by	-9,745	GAL	to	17,975

This decreases the original Contract quantity by 9,745 GAL to the CM verified installed quantity of 17,975 GAL

Column 13 is the Actual Quantity Installed as verified by the Construction Manager [highlighted in yellow].

CM Verified Installed Quantity
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Column 14 is a "check" on Actual Quantity Installed, i.e. Column 13 and 14 MUST BE EQUAL.

Column 15 is the Adjusted Total Amount of the Contract using Actual Quantities Installed.

**SUMMARY OF CONTRACT:**

Adjusted Contract Amount	\$	5,430,101.55	adjusted by Line Item
Total Amount Installed	\$	4,821,164.72	Actual Amount Installed
Net Change Orders	\$	<u>3,238.38</u>	not included in an existing Line Item
	\$	4,824,403.10	
Over / (Under) Contract	\$	(605,698.45)	CREDIT



**EXHIBIT A: LINE ITEM CLOSE-OUT**  
**EPIA FBO RAMP & NASA APRON RECONSTRUCTION, BID NO. 2003-199**

EPIA FBO RAMP & NASA APRON RECONSTRUCTION, BID NO. 2003-199													
Line	Item No.	Est. Qty.	Units	Description	Units	Unit Bid Price	Total Amount	Action to be Taken	Change In Quantity	Units	CM Verified Installed Quantity	Adjusted Total Quantity	Adjusted Total Amount
BASE BID I - FBO APRON													
1	P-100	1	LS	Mobilization	LS	\$ 215,000.00	\$ 215,000.00	none	0	LS			
2	P-101	1	LS	Contractor Quality Control	LS	\$ 153,000.00	\$ 153,000.00	none	0	LS	1.0	1	\$ 215,000.00
3	P-104-1	27,647	SY	Remove Asphalt Conc Pvmnt by Milling WMCO #01	SY	\$ 1.50	\$ 41,470.50	none	0	SY	1.0	1	\$ 153,000.00
4	P-104-2	980	SY	Partial depth (<5") Pvmnt Removal by Milling	SY	\$ 4.00	\$ 3,920.00	decrease by	-76	SY	27647.0	27,647	\$ 41,470.50
5	P-104-3	2,000	SY	Complete Rem Portland Cement Conc Pvmnt Ret Wall &	SY	\$ 9.00	\$ 18,000.00	decrease by	-476	SY	905.0	905	\$ 3,620.00
6	P-152-7.1	122,000	CY	All Excavation and Unclassified materials	CY	\$ 2.70	\$ 329,400.00	decrease by	-30,666	CY	1525.0	1,525	\$ 13,725.00
7	P-209-5.1	37,720	CY	Placemnt/Compact - Crushed Agg Base Course	CY	\$ 21.00	\$ 792,120.00	decrease by	-169	CY	91434.0	91,434	\$ 246,871.80
8	P-401-1	61,250	TON	Placemnt/Compact - Bit Surf or Base Course	TON	\$ 28.00	\$ 1,715,000.00	decrease by	-6,449	TON	37550.7	37,551	\$ 788,564.70
9	P-401-2	3,982	TON	Asphalt Cement, Perf graded 70-22 incl in Bit Mix	TON	\$ 165.00	\$ 657,030.00	decrease by	-1,214	TON	54801.3	54,801	\$ 1,534,437.24
10	P-603-1	27,720	GAL	Furnish & Apply Bit Track Coat per Gallon	GAL	\$ 1.50	\$ 41,580.00	decrease by	-9,746	GAL	2767.9	2,768	\$ 456,706.80
11	P-610-1	530	SY	Install 3" PCC Sidewalk, 5' Wide	SY	\$ 17.00	\$ 9,010.00	decrease by	-14	SY	17975.0	17,975	\$ 26,962.50
12	P-610-2	65	SY	Install 6" PCC USPS Entrance Road WMCO #03	SY	\$ 25.50	\$ 1,657.50	none	0	SY	516.5	516	\$ 8,764.18
13	P-610-3	1,375	LF	Install Variable Height Retaining Wall	LF	\$ 155.00	\$ 213,125.00	decrease by	-88	LF	65.0	65	\$ 1,657.50
14	P-620-5.1-1	43,300	SF	Furn & Install Perm TWY and Apron Painting	SF	\$ 0.68	\$ 29,444.00	decrease by	-23,891	SF	1287.0	1,287	\$ 199,485.00
15	F-162-5.1	2,730	LF	Furn & Install 7' Chain Link fence	LF	\$ 15.00	\$ 40,950.00	decrease by	-139	LF	19409.3	19,409	\$ 13,198.32
16	F-162-5.2	2,625	LF	Furn & Install 7' Temporary Chain Link fence	LF	\$ 13.00	\$ 34,125.00	decrease by	-105	LF	2591.0	2,591	\$ 38,865.00
17	F-162-5.3	4,950	LF	Complete Rem of Chain Link Fence & Posts	LF	\$ 3.00	\$ 14,850.00	decrease by	-427	LF	2520.0	2,520	\$ 32,760.00
18	L-100-5.1	1	LS	Lighting Demo and Salvage	LS	\$ 6,120.00	\$ 6,120.00	none	0	LS	4523.0	4,523	\$ 13,569.00
19	L-108-5.1	8,000	LF	Instl L-824-Type C-1/C#8 AWG, 5000Vlt Cble Conduit o	LF	\$ 0.61	\$ 4,880.00	Increase by	1,392	LF	1.0	1	\$ 6,120.00
20	L-108-5.2	8,000	LF	Install Bare Copper #6 AWG Counterpoise Conductor	LF	\$ 0.61	\$ 4,880.00	Increase by	375	LF	9392.0	9,392	\$ 5,729.12
21	L-108-5.3	6,000	LF	Install Bare Copper #2/0 Conductor WNI	LF	\$ 5.10	\$ 30,600.00	decrease by	-6,000	LF	8374.6	8,375	\$ 5,108.45
22	L-108-5.4	12,000	LF	Install 1/C# 8 AWG 600 volt cable in conduct or duct	LF	\$ 0.61	\$ 7,320.00	decrease by	-5,164	LF	0.0	0	\$ -
23	L-110-5.1	8,820	LF	Install single way duct, 2"C, Conc encssd WMCO #02	LF	\$ 8.16	\$ 71,971.20	none	0	LF	6846.0	6,846	\$ 4,176.06
24	L-110-5.2	3,000	LF	Install single way duct, 2"C, Temp Above Ground	LF	\$ 5.10	\$ 15,300.00	none	0	LF	8820.0	8,820	\$ 71,971.20
25	L-127-5.1	1	EA	Elevate Existing hand hole WNI	EA	\$ 4,896.00	\$ 4,896.00	decrease by	-8	EA	3000.0	3,000	\$ 15,300.00
26	L821-5.1	1	LS	Furn/Install the Mod of Exist ALCS WNI	LS	\$ 20,400.00	\$ 20,400.00	decrease by	-1	LS	0.0	0	\$ -
27	L-858-8.2	1	LS	Return L-858, Size 3, 3 pnt guide sign WMCO #11	LS	\$ 7,209.35	\$ 7,209.35	none	0	LS	0.0	0	\$ -
28	L-861T-4.1	66	EA	Install new elevated TWY edge lights	EA	\$ 663.00	\$ 43,758.00	Increase by	8	EA	1.0	1	\$ 7,209.35
29	L-861T-4.2	20	EA	Install Temp Elev TWY Edge Lights WNI	EA	\$ 357.00	\$ 7,140.00	decrease to	-20	EA	74.0	74	\$ 49,062.00
30	SG-1	1	LS	Install Electrical for Security Gate	LS	\$ 48,450.00	\$ 48,450.00	none	0	LS	0.0	0	\$ -
											1.0	1	\$ 48,450.00
SUBTOTAL BASE BID I FBO APRON													\$ 4,001,783.72
BASE BID II - NASA APRON													
1	P-100	1	LS	Mobilization	LS	\$ 9,000.00	\$ 9,000.00	none	0	LS			
2	P-101	1	LS	Contractor Quality Control	LS	\$ 5,000.00	\$ 5,000.00	none	0	LS	1.0	1	\$ 9,000.00
3	P-104-2	260	SY	Partial depth (<5") Pvmnt Removal by Milling	SY	\$ 4.00	\$ 1,040.00	decrease by	-13	SY	1.0	1	\$ 5,000.00
4	P-104-3	73	SY	Complete Rem Portland Cement Conc Pvmnt Ret Wall &	SY	\$ 12.00	\$ 876.00	decrease by	-4	SY	247.0	247	\$ 988.00
5	P-104-4	1,740	SY	Complete Rem of Full Strength Apron Asphalt Conc over Portland Cement Conc Pvmnt	SY	\$ 20.00	\$ 34,800.00	decrease by	-186	SY	69.4	69	\$ 832.80
6	P-104-5	435	SY	Complete Rem of Asphalt Conc Pvmnt Removal	SY	\$ 1.50	\$ 652.50	decrease by	-25	SY	1554.0	1,554	\$ 31,080.00
7	P-152-7.1	1,255	CY	All Excavation and Unclassified materials	CY	\$ 3.00	\$ 3,765.00	none	0	CY	410.2	410	\$ 615.30
8	P-209-5.1	376	CY	Placemnt/Compact - Crushed Agg Base Course	CY	\$ 21.00	\$ 7,896.00	Increase by	49	CY	1255.0	1,255	\$ 3,765.00
9	P-401-1	1,165	TON	Placemnt/Compact - Bit Surf or Base Course	TON	\$ 28.00	\$ 32,620.00	decrease by	-511	TON	425.0	425	\$ 8,925.00
10	P-401-2	76	TON	Asphalt Cement, Perf graded 70-22 incl in Bit Mix	TON	\$ 165.00	\$ 12,540.00	decrease by	-46	TON	654.0	654	\$ 18,312.00
11	P-501-8.1	2,165	SY	Placemnt of Portland Cement Conc Pvmnt 10.5 Inch	SY	\$ 34.00	\$ 73,610.00	decrease by	-66	SY	31.4	31	\$ 5,177.70
12	P-63-1	490	GAL	Furn & Apply Bit Tack Coat per Gallon	GAL	\$ 1.50	\$ 735.00	none	0	GAL	2098.6	2,099	\$ 71,350.70
13	P-605-5.2	1,557	LF	Furn & Install Preformed Sealer	LF	\$ 4.00	\$ 6,228.00	Increase by	89	LF	490.0	490	\$ 735.00
											1646.0	1,646	\$ 6,584.00
SUBTOTAL BASE BID II NASA APRON													\$ 162,365.50

**EXHIBIT A: LINE ITEM CLOSE-OUT**  
**EPIA FBO RAMP & NASA APRON RECONSTRUCTION, BID NO. 2003-199**

Line	Item No.	Est. Qty.	Units	Description	Units	Unit Bid Price	Total Amount	Action to be Taken	Change in Quantity	Units	CM Verified Installed Quantity	Adjusted Total Quantity	Adjusted Total Amount
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**ALTERNATE I-A FBO APRON NORTH OF THE FAA TOWER**

1	P-209-5.1	3,990	CY	Placem/Compaction of Crushed Agg Base Course	CY	\$ 21.00	\$ 83,790.00	none	0	CY		3990.0	\$ 83,790.00
2	P-401-1	6,465	TON	Plcem/Compaction of Bit Surface or Base Course	TON	\$ 28.00	\$ 181,020.00	none	0	TON		6465.0	\$ 181,020.00
3	P-401-2	421	TON	Asphalt Cement, 70-22 Incl in Bit Base	TON	\$ 165.00	\$ 69,465.00	none	0	TON		421.0	\$ 69,465.00
4	P-603-1	2,875	GAL	Furnish & Apply Bit Tack Coat	GAL	\$ 1.50	\$ 4,312.50	decrease by	-375	GAL	to	2500.0	\$ 3,750.00
5	P-610-3	180	LF	Install Variable Height Retaining Wall	LF	\$ 125.00	\$ 22,500.00	Increase by	1	LF	to	181.0	\$ 22,625.00
6	P-620-5.1-1	615	SF	Furnish & Install Perm TWY & Apron Painting	SF	\$ 3.00	\$ 1,845.00	decrease by	-427	SF	to	188.5	\$ 565.50
<b>SUBTOTAL ALTERNATE I-A</b>												<b>\$ 361,215.50</b>	

**ALTERNATE I-C RAMP ILLUMINATION**

1	R1	9	EA	Inst Light Standard Assembly for Ramp Illumination	EA	\$ 30,600.00	\$ 275,400.00	none	0	EA		9.0	\$ 275,400.00
2	EW	1	LS	Install gear for ramp illumination	LS	\$ 20,400.00	\$ 20,400.00	none	0	LS		1.0	\$ 20,400.00
<b>SUBTOTAL ALTERNATE I-C</b>												<b>\$ 295,800.00</b>	

**Change Orders [ NOT in Line Items above ]**

CO # 1	P-104-1			Increase P-104-1 by 8447 SY				none	Included above				
CO # 2	L-110-5.1			Increase L-110-5.1 by 2820 LF				none	Included above				
CO # 3	P-610-2			Install 6 inch PCCP at USPS Entrance road				none	Included above				
CO # 4				Cap existing water line [Unforeseen Condition]				Increase by	1	LS			\$ 1,035.00
CO # 5				Extend Contract by 3 days for Weather				none					\$ -
CO # 6				Hard-wired configured ACU for card access system				decrease by	1	LS			\$ (2,139.90)
CO # 7				Electrical work at USPS Security Gate upgrade				Increase by	1	LS			\$ 1,372.37
CO # 8				Extend Contract by 6 days for Weather				none					\$ -
CO # 9				Extend Contract by 10 days for Weather + Extras				none					\$ -
CO # 10				Fill joints at NASA Apron w/Self-Leveling Sealant				Increase by	1	LS			\$ 2,970.91
CO # 11	L-858-8.2			Return L-858, Size 3, 3 panel Guidance Sign				none	Included above				
<b>SUBTOTAL CHANGE ORDERS</b>												<b>\$ 3,238.38</b>	

**Legend:**

Work Not Installed WNI (CREDIT)  
 Work Modified by Change Order WMCO # mn  
 CM FINAL Installed Quantities  
 Action to be Taken



	<b>Adjusted Total Amount</b>	
Contract	\$ 4,821,164.72	
Net Change Orders	\$ 3,238.38	
	<b>\$ 4,824,403.10</b>	
Adjusted Contract	\$ 5,430,101.55	
Over / (Under)	\$ (605,698.45)	

**CONSTRUCTION OF FBO APRON AND NASA APRON**  
**BID NUMBER 2003-199**

Bid Item No.	Spec No.	Description	Unit	Bid Quantity	Total Installed Quantity	Remaining Quantity	Unit Bid Price	Total Bid Price	Total Amount Installed	Percent Complete	Contractors Completed & Stored Pay App #07	Anticipated Contractor Pay App #08
<b>BASE BID I FBO APRON</b>												
1	P-100	Mobilization	LS	1	1.0	0	\$ 215,000.00	\$ 215,000.00	\$ 215,000.00	100.00%	\$ 215,000.00	\$ -
2	P-101	Contractor Quality Control	LS	1	1.0	0	\$ 153,000.00	\$ 153,000.00	\$ 153,000.00	100.00%	\$ 153,000.00	\$ -
3	P-104-1	Remove Asphalt Conc Pmnt by Milling WMCO #01	SY	27,647	27,647.0	0	\$ 1.50	\$ 41,470.50	\$ 41,470.50	100.00%	\$ 39,482.48	\$ 1,988.02
4	P-104-2	Partial depth (<5") Pmnt Removal by Milling	SY	980	905.0	75	\$ 4.00	\$ 3,920.00	\$ 3,620.00	92.35%	\$ 3,620.00	\$ -
5	P-104-3	Complete Rem Portland Cement Conc Pmnt Ret Wall &	SY	2,000	1,525.0	475	\$ 9.00	\$ 18,000.00	\$ 13,725.00	76.25%	\$ 13,725.00	\$ -
6	P-152-7.1	All Excavation and Unclassified materials	CY	122,000	91,434.0	30,566	\$ 2.70	\$ 329,400.00	\$ 246,871.80	74.95%	\$ 246,871.80	\$ -
7	P-209-5.1	Placemnt/Compact - Crushed Agg Base Course	CY	37,720	37,550.7	169	\$ 21.00	\$ 792,120.00	\$ 788,564.70	99.55%	\$ 788,564.70	\$ -
8	P-401-1	Placemnt/Compact - Bit Surf or Base Course	TON	61,250	54,801.3	6,449	\$ 28.00	\$ 1,715,000.00	\$ 1,534,437.24	89.47%	\$ 1,580,569.48	\$ (46,132.24)
9	P-401-2	Asphalt Cement, Perf graded 70-22 incl in Bit Mix	TON	3,982	2,767.9	1,214	\$ 165.00	\$ 657,030.00	\$ 456,706.80	69.51%	\$ 405,840.60	\$ 50,866.20
10	P-603-1	Furnish & Apply Bit Track Coat per Gallon	GAL	27,720	17,975.0	9,745	\$ 1.50	\$ 41,580.00	\$ 26,962.50	64.84%	\$ 29,377.50	\$ (2,415.00)
11	P-610-1	Install 3" PCC Sidewalk, 5' Wide	SY	530	515.5	14	\$ 17.00	\$ 9,010.00	\$ 8,764.18	97.27%	\$ 8,764.18	\$ -
12	P-610-2	Install 6" PCC USPS Entrance Road WMCO #03	SY	65	65.0	0	\$ 25.50	\$ 1,657.50	\$ 1,657.50	100.00%	\$ 1,636.34	\$ 21.16
13	P-610-3	Install Variable Height Retaining Wall	LF	1,375	1,287.0	88	\$ 155.00	\$ 213,125.00	\$ 199,485.00	93.60%	\$ 199,485.00	\$ -
14	P-620-5.1-1	Furn & Install Perm TWY and Apron Painting	SF	43,300	19,409.3	23,891	\$ 0.68	\$ 29,444.00	\$ 13,198.32	44.83%	\$ 13,060.83	\$ 137.49
15	F-162-5.1	Furn & Install 7' Chain Link fence	LF	2,730	2,591.0	139	\$ 15.00	\$ 40,950.00	\$ 38,865.00	94.91%	\$ 38,865.00	\$ -
16	F-162-5.2	Furn & Install 7' Temporary Chain Link fence	LF	2,625	2,520.0	105	\$ 13.00	\$ 34,125.00	\$ 32,760.00	96.00%	\$ 32,890.00	\$ (130.00)
17	F-162-5.3	Complete Rem of Chain Link Fence & Posts	LF	4,950	4,523.0	427	\$ 3.00	\$ 14,850.00	\$ 13,569.00	91.37%	\$ 13,569.00	\$ -
18	L-100-5.1	Lighting Demo and Salvage	LS	1	1.0	0	\$ 6,120.00	\$ 6,120.00	\$ 6,120.00	100.00%	\$ 6,120.00	\$ -
19	L-108-5.1	Instl L-824-Type C-1/C#8 AWG, 5000Vlt Cble Conduit	LF	8,000	9,392.0	(1,392)	\$ 0.61	\$ 4,880.00	\$ 5,729.12	117.40%	\$ 1,830.00	\$ 3,899.12
20	L-108-5.2	Install Bare Copper #6 AWG Counterpoise Conductor	LF	8,000	8,374.5	(375)	\$ 0.61	\$ 4,880.00	\$ 5,108.45	104.68%	\$ 5,108.76	\$ (0.32)
21	L-108-5.3	Install Bare Copper #2/0 Conductor WNI	LF	6,000	6,000.0	0	\$ 5.10	\$ 30,600.00	\$ -	0.00%	\$ -	\$ -
22	L-108-5.4	Install 1/C# 8 AWG 600 volt cable in conduct or duct	LF	12,000	6,846.0	5,154	\$ 0.61	\$ 7,320.00	\$ 4,176.06	57.05%	\$ 4,176.06	\$ -
23	L-110-5.1	Install single way duct, 2"C, Conc encssd WMCO #02	LF	8,820	8,820.0	0	\$ 8.16	\$ 71,971.20	\$ 71,971.20	100.00%	\$ 71,163.36	\$ 807.84
24	L-110-5.2	Install single way duct, 2"C, Temp Above Ground	LF	3,000	3,000.0	0	\$ 5.10	\$ 15,300.00	\$ 15,300.00	100.00%	\$ 15,300.00	\$ -
25	L-127-5.1	Elevate Existing hand hole WNI	EA	8	0.0	8	\$ 812.00	\$ 4,896.00	\$ -	0.00%	\$ -	\$ -
26	L821-5.1	Furn/Install the Mod of Exist ALCS WNI	LS	1	0.0	1	\$ 20,400.00	\$ 20,400.00	\$ -	0.00%	\$ -	\$ -
27	L-858-8.2	Return L-858, Size 3, 3 pnt guide sign WMCO #11	LS	1	1.0	0	\$ 7,209.35	\$ 7,209.35	\$ 7,209.35	100.00%	\$ -	\$ 7,209.35
28	L-861T-4.1	Install new elevated TWY edge lights	EA	66	74.0	(8)	\$ 663.00	\$ 43,758.00	\$ 49,062.00	112.12%	\$ 49,062.00	\$ -
29	L-861T-4.2	Install Temp Elev TWY Edge Lights WNI	EA	20	0.0	20	\$ 357.00	\$ 7,140.00	\$ -	0.00%	\$ -	\$ -
30	SG-1	Install Electral for Security Gate	LS	1	1.0	0	\$ 48,450.00	\$ 48,450.00	\$ 48,450.00	100.00%	\$ 48,450.00	\$ -
<b>SUBTOTAL BASE BID I FBO APRON</b>								<b>\$ 4,582,606.55</b>	<b>\$ 4,001,783.72</b>	<b>87.33%</b>	<b>\$ 3,985,532.09</b>	<b>\$ 16,251.63</b>
<b>BASE BID II - NASA APRON</b>												
1	P-100	Mobilization	LS	1	1.0	0	\$ 9,000.00	\$ 9,000.00	\$ 9,000.00	100.00%	\$ 9,000.00	\$ -
2	P-101	Contractor Quality Control	LS	1	1.0	0	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	100.00%	\$ 5,000.00	\$ -
3	P-104-2	Partial depth (<5") Pmnt Removal by Milling	SY	260	247.0	13	\$ 4.00	\$ 1,040.00	\$ 988.00	95.00%	\$ 988.00	\$ -
4	P-104-3	Complete Rem Portland Cement Conc Pmnt Ret Wall &	SY	73	69.4	4	\$ 12.00	\$ 876.00	\$ 832.80	95.07%	\$ 832.80	\$ -
5	P-104-4	Complete Rem of Full Strength Apron Asphalt Conc	SY	1,740	1,554.0	186	\$ 20.00	\$ 34,800.00	\$ 31,080.00	89.31%	\$ 31,080.00	\$ -
6	P-104-5	Complete Rem of Asphalt Conc Pmnt Removal	SY	435	410.2	25	\$ 1.50	\$ 652.50	\$ 615.30	94.30%	\$ 615.30	\$ -
7	P-152-7.1	All Excavation and Unclassified materials	CY	1,255	1,255.0	0	\$ 3.00	\$ 3,765.00	\$ 3,765.00	100.00%	\$ 3,765.00	\$ -
8	P-209-5.1	Placemnt/Compact - Crushed Agg Base Course	CY	376	425.0	(49)	\$ 21.00	\$ 7,896.00	\$ 8,925.00	113.03%	\$ 8,927.52	\$ (2.52)
9	P-401-1	Placemnt/Compact - Bit Surf or Base Course	TON	1,165	654.0	511	\$ 28.00	\$ 32,620.00	\$ 18,312.00	56.14%	\$ 18,305.84	\$ 6.16
10	P-401-2	Asphalt Cement, Perf graded 70-22 incl in Bit Mix	TON	76	31.4	45	\$ 165.00	\$ 12,540.00	\$ 5,177.70	41.29%	\$ 5,177.70	\$ -
11	P-501-8.1	Placemnt of Portland Cement Conc Pmnt 10.5 Inch	SY	2,165	2,098.6	66	\$ 34.00	\$ 73,610.00	\$ 71,350.70	96.93%	\$ 71,350.70	\$ -
12	P-63-1	Furn & Apply Bit Tack Coat per Gallon	GAL	490	490.0	0	\$ 1.50	\$ 735.00	\$ 735.00	100.00%	\$ 735.00	\$ -
13	P-605-5.2	Furn & Install Preformed Sealer	LF	1,557	1,646.0	(89)	\$ 4.00	\$ 6,228.00	\$ 6,584.00	105.72%	\$ 6,584.00	\$ -
<b>SUBTOTAL BASE BID II NASA APRON</b>								<b>\$ 188,762.50</b>	<b>\$ 162,365.50</b>	<b>86.02%</b>	<b>\$ 162,361.86</b>	<b>\$ 3.64</b>

**CONSTRUCTION OF FBO APRON AND NASA APRON**  
**BID NUMBER 2003-199**

Bid Item No.	Spec No.	Description	Unit	Bid Quantity	Total Installed Quantity	Remaining Quantity	Unit Bid Price	Total Bid Price	Total Amount Installed	Percent Complete	Contractors Completed & Stored Pay App #07	Anticipated Contractor Pay App #08
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**ALTERNATE I-A FBO APRON NORTH OF THE FAA TOWER**

1	P-209-5.1	Placem/Compaction of Crushed Agg Base Course	CY	3,990	3,990.0	0	\$ 21.00	\$ 83,790.00	\$ 83,790.00	100.00%	\$ 83,790.00	\$ -
2	P-401-1	Plcem/Compaction of Bit Surface or Base Course	TON	6,465	6,465.0	0	\$ 28.00	\$ 181,020.00	\$ 181,020.00	100.00%	\$ 181,020.00	\$ -
3	P-401-2	Asphalt Cement, 70-22 Incl in Bit Base	TON	421	421.0	0	\$ 165.00	\$ 69,465.00	\$ 69,465.00	100.00%	\$ 69,465.00	\$ -
4	P-603-1	Furnish & Apply Bit Tack Coat	GAL	2,875	2,500.0	375	\$ 1.50	\$ 4,312.50	\$ 3,750.00	86.96%	\$ 3,750.00	\$ -
5	P-610-3	Install Variable Height Retaining Wall	LF	180	181.0	(1)	\$ 125.00	\$ 22,500.00	\$ 22,625.00	100.66%	\$ 22,625.00	\$ -
6	P-620-5.1-1	Furnish & Install Perm TWY & Apron Painting	SF	615	188.5	427	\$ 3.00	\$ 1,845.00	\$ 565.50	30.65%	\$ 565.50	\$ -
<b>SUBTOTAL ALTERNATE I-A</b>								<b>\$ 362,932.50</b>	<b>\$ 361,215.50</b>	<b>99.53%</b>	<b>\$ 361,215.50</b>	<b>\$ -</b>

**ALTERNATE I-C RAMP ILLUMINATION**

1	R1	Inst Light Standard Assembly for Ramp Illumination	EA	9	9.0	0	\$ 30,600.00	\$ 275,400.00	\$ 275,400.00	100.00%	\$ 275,400.00	\$ -
2	EW	Install gear for ramp illumination	LS	1	1.0	0	\$ 20,400.00	\$ 20,400.00	\$ 20,400.00	100.00%	\$ 20,400.00	\$ -
<b>SUBTOTAL ALTERNATE I-C</b>								<b>\$ 295,800.00</b>	<b>\$ 295,800.00</b>	<b>100.00%</b>	<b>\$ 295,800.00</b>	<b>\$ -</b>

**Change orders [not in Line Items above]**

CO # 1	P-104-1	Increase P-104-1 by 8447 SY										
CO # 2	L-110-5.1	Increase L-110-5.1 by 2820 LF										
CO # 3	P-610-2	Install 6 inch PCCP at USPS Entrance road										
CO # 4		Cap existing water line [Unforeseen Condition]										
CO # 5		Extend Contract by 3 days for Weather						\$ 1,035.00	\$ 1,035.00		\$ 1,035.00	\$ -
CO # 6		Hard-wired configured ACU for card access system						\$ -	\$ -		\$ -	\$ -
CO # 7		Electrical work at USPS Security Gate upgrade						\$ (2,139.90)	\$ (2,139.90)		\$ (2,139.90)	\$ -
CO # 8		Extend Contract by 6 days for Weather						\$ 1,372.37	\$ 1,372.37		\$ 1,372.37	\$ -
CO # 9		Extend Contract by 10 days for Weather + Extras						\$ -	\$ -		\$ -	\$ -
CO # 10		Fill joints at NASA Apron w/Self-Leveling Sealant						\$ -	\$ -		\$ -	\$ -
CO # 11	L-858-8.2	Return L-858, Size 3, 3 panel Guidance Sign						\$ 2,970.91	\$ 2,970.91		\$ -	\$ 2,970.91
<b>SUBTOTAL CHANGE ORDERS</b>								<b>\$ 3,238.38</b>	<b>\$ 3,238.38</b>		<b>\$ 267.47</b>	<b>\$ 2,970.91</b>

Legend: Work Not Installed WNI (CREDIT)

Work Modified by Change Order WMCO # mn  
 FINAL Installed Quantities



	Total Bid Price	Total Amount Installed	Completed & Stored Pay App #07	Difference Total Amount Installed & Contractor
Contract Totals	\$ 5,430,101.55	\$ 4,821,164.72	\$ 4,804,909.45	\$ 16,255.27
Net Change Orders	\$ 3,238.38	\$ 3,238.38	\$ 267.47	\$ 2,970.91
	\$ 5,433,339.93	\$ 4,824,403.10	\$ 4,805,176.92	\$ 19,226.18
Over (Under) Contract		\$ (605,698.15)		4,824,403.10
				Feet



March 15, 2005

J.A.R. Concrete, Inc.  
9613 Carnegie Avenue  
El Paso, TX. 79925

Attention: Joe A. Rosales, Jr. -President

Re: Contract Closeout  
EPIA Fixed Operations Ramp NASA Apron  
Bid No. 2003-199

Dear Mr. Rosales:

This is our fourth letter notifying J.A.R. Concrete, Inc. of issues that are affecting contract closeout regarding the above-referenced project. Previous correspondence has been addressed to Mr. Jaime Rosales and Mr. Jack Herndon. The Project was completed in August of 2004 and we expected to close this project within two months of that date. This has not been accomplished. We are pending the Final Change Order for final quantities and a resolution on overtime pay for inspectors.

As you are aware, payments were made in accordance with the provisions of the contract and Federal Aviation Administration (FAA) AC 150. The quantities installed were accepted and approved for payment and the Contractor agreed with the quantities as they were installed and submitted these via progress payments. The contract now has to be adjusted to reflect the actual quantities installed through the Final Change Order. Please be advised that this change order will go before City Council on March 29, 2005. Should you have a dispute with the final quantities, please notify us prior to March 23, 2005.

Please call if we can assist you in any way to move this contract to closeout.

Sincerely,

**PARAGON PROJECT RESOURCES, INC.**



Manuel Rosas  
Project Manager

cc: Monica Lombrana - EPIA  
Isela Canava - City of El Paso  
Terry Cullen-Garney -City Attorney's Office

September 28, 2004



Engineering Department  
City of El Paso  
Two Civic Center Plaza, 4<sup>th</sup> Floor  
El Paso, Texas 79901-1196

Attention: Ms. Isela F. Canava  
Civil Engineering Associate II

Ref: EPIA Fixed Base Operators Ramp & NASA Apron, Bid No. 2003-199  
El Paso International Airport  
El Paso, Texas

Dear Ms. Canava:

Please find enclosed the unsigned change order # 12. This change order is to close out the EPIA Fixed Base Operators Ramp & NASA Apron project contract.

We have attempted to obtain the contractors' signature for this change order on several occasions. It is our desire to close this contract out as soon as possible. However, the contractor has declined to sign the change order at this time. We are returning this document to you as requested.

Respectfully submitted,

PARAGON PROJECT RESOURCES, INC.

  
Jerry L. Phares  
Site Manager

cc: Monica Lombrana  
File

Encl: Change Order No. 12 [Original]

*Rec'd 9/29/04  
JC*